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FLEHR HOEBACH TEST ALBRITTON ET AL
ROBIN M. SILVA, ESQ.
SUITE 3400, FOUR EMBARCADERO CENTER
SAN FRANCISCO, CA 94111-4187



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/10/2000

REEL/FRAME: 011165/0779
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAYO, STEPHEN L.

DOC DATE: 08/31/2000

ASSIGNOR:

DAHIYAT, BASSIL I.

DOC DATE: 08/14/2000

ASSIGNOR:

GORDON, D. BENJAMIN

DOC DATE: 08/31/2000

ASSIGNOR:

STREET, ARTHUR

DOC DATE: 09/07/2000

ASSIGNOR:

SU, YAOYING

DOC DATE: 08/26/2000

ASSIGNEE:

CALIFORNIA INSTITUTE OF TECHNOLOGY
1200 EAST CALIFORNIA BLVD.
PASADENA, CALIFORNIA 91016

FROM :XENCOR

FAX NO. :6262563562

Aug. 13 2003 12:44PM P5

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011165/0779 PAGE 2

SERIAL NUMBER: 09127926
PATENT NUMBER:

FILING DATE: 07/31/1998
ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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To the Honorable Commissioner of Patents and Trademarks.. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Stephen L. Mayo
Bassil I. Dahiyat
D. Benjamin Gordon
Arthur Street
Yaoying SuAdditional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: August 24, 26, 31 &
September 7, 2000

2. Name and address of receiving party(ies):

Name: California Institute of Technology

Internal Address: _____

Street Address: 1200 East California Blvd.City: PasadenaState: CAZip: 91016Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/127,926

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: ROBIN M. SILVA, ESQ.Internal Address: ELENE HOEBACH TEST
ALBRITTON & HERBERT LLPStreet Address: SUITE 3400FOUR EMBARCADERO CENTERCity: SAN FRANCISCOState: CAZip: 94111-41876. Total number of applications
and patents involved: One7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed☐ Authorized to be charged to
deposit account8. Deposit account number: 06-1300Please debit any underpayment or credit any
overpayment to the above deposit account.Our Order No. A-65353-4/RET/RMS/RMK(Attach duplicate of this page if paying by deposit
account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard F. Trecartin
Name of Person Signing

[Signature]
Signature

10/6/00
Date

Total number of pages including cover sheet, attachments and document: [8]

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ASSIGNMENT
(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned,

(1) STEPHEN L. MAYO, (2) BASIL I. DARIYAT
(3) D. BENJAMIN GORDON, (4) ARTHUR STREET
(5) YAOXING SU, (6) _____
(hereinafter termed "Inventors"), residents of

(1) PASADENA, (2) LOS ANGELES
(3) PASADENA, (4) LOS ANGELES
(5) NEWPORT BEACH, (6) _____
respectively, Counties of

(1) LOS ANGELES, (2) LOS ANGELES
(3) LOS ANGELES, (4) LOS ANGELES
(5) ORANGE, (4) _____
respectively, States of

(1) CALIFORNIA, (2) CALIFORNIA
(3) CALIFORNIA, (4) CALIFORNIA
(5) CALIFORNIA, (6) _____
respectively, have invented certain new and useful improvements in

APPARATUS AND METHOD FOR AUTOMATED PROTEIN DESIGN
and have executed an application for a United States patent disclosing and
identifying the invention on even date herewith; and having Serial No.
09/127,926 and filing date of July 31, 1998; and

WHEREAS, CALIFORNIA INSTITUTE OF TECHNOLOGY a
corporation of the State of CALIFORNIA, having a place of business at
1200 EAST CALIFORNIA BOULEVARD, PASADENA, State of CALIFORNIA,
(hereinafter termed "Assignee"), is desirous of acquiring the entire right,
title and interest in and to said application and the invention disclosed
therein, and in and to all embodiments of the invention, heretofore conceived;
made or discovered jointly or severally by said Inventors (all collectively
hereinafter termed "said invention"), and in and to any and all patents,
inventor's certificates and other forms of protection (hereinafter termed
"patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration
acknowledged by said Inventors to have been received in full from said
Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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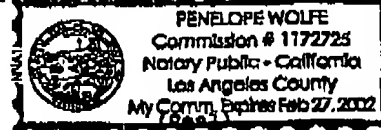
IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as follows:

Date: 8/31/00 (1) [Signature]
 County of Los Angeles) ss.
 State of California)

On this 31st day of August, in the year 2000, before me, Penelope Wolfe, Notary Public of the State of California, personally appeared (1) STEPHEN L. MAYO, personally known to me ~~for proved to me on the basis of satisfactory evidence~~ to be the person whose name is subscribed to the within instrument, and acknowledged that ~~he/she~~ executed the same in his authorized capacity ~~(as)~~, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]



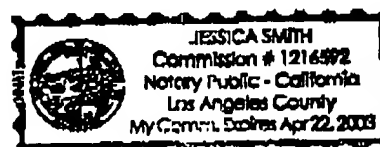
Date: August 24 2000 (2) [Signature]
 County of Los Angeles) ss.
 State of California)

On this 24th day of August, in the year 2000, before me, BASIL I. DAHIYAT, Notary Public of the State of California, personally appeared (2) BASIL I. DAHIYAT, personally known to me ~~for proved to me on the basis of satisfactory evidence~~ to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity ~~(as)~~, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]

(Seal)




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Date: 8/31/2000
 County of Middlesex
 State of Massachusetts

(3) 
D. BENJAMIN GORDON
)
) ss.
)

On this 31st day of AUGUST, in the year 2000, before me,
PATRICIA G. Humberstone, Notary Public of the State of California ~~Massachusetts~~
 personally appeared (2) D. BENJAMIN GORDON, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is
 subscribed to the within instrument, and acknowledged that he/she executed the
 same in his/her authorized capacity(ies), and that by his/her signature on the
 instrument the person, or the entity upon behalf of which the person acted,
 executed the instrument.

WITNESS my hand and official seal.

Signature  (Seal)

Date: _____ (4) SEE PAGE 4a
ARTHUR STREET
 County of _____)
) ss.
 State of _____)

On this _____ day of _____, in the year 2000, before me,
 _____, Notary Public of the State of California,
 personally appeared (2) ARTHUR STREET, personally known to me (or proved to
 me on the basis of satisfactory evidence) to be the person whose name is
 subscribed to the within instrument, and acknowledged that he/she executed the
 same in his/her authorized capacity(ies), and that by his/her signature on the
 instrument the person, or the entity upon behalf of which the person acted,
 executed the instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

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SEE PAGE 4

Date: _____ (3) _____
 County of _____ D. BENJAMIN GORDON
 State of _____ ss.

On this _____ day of _____, in the year 2000, before me,
 _____, Notary Public of the State of California,
 personally appeared (2) D. BENJAMIN GORDON, personally known to me (or proved
 to me on the basis of satisfactory evidence) to be the person whose name is
 subscribed to the within instrument, and acknowledged that he/she executed the
 same in his/her authorized capacity(ies), and that by his/her signature on the
 instrument the person, or the entity upon behalf of which the person acted,
 executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

Date: 7 SEPTEMBER 2000 (4) Arthur Street
 County of _____ ARTHUR STREET
 State of SYDNEY, AUSTRALIA ss.

On this 7 day of SEPTEMBER, in the year 2000, before me,
 _____, Notary Public of the State of California,
 personally appeared (2) ARTHUR STREET, personally known to me (or proved to
 me on the basis of satisfactory evidence) to be the person whose name is
 subscribed to the within instrument, and acknowledged that he/she executed the
 same in his/her authorized capacity(ies), and that by his/her signature on the
 instrument the person, or the entity upon behalf of which the person acted,
 executed the instrument.

WITNESS my hand and official seal.

Signature _____

(Seal)

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Date: 8/26/2000
County of Los Angeles
State of California

(5)
,)
,) ss.
,)

YAOYING SU

On this 26 day of August, in the year 2000, before me,
Notary Public of the State of California,
personally appeared (2) YAOYING SU, personally known to me (or proved to me
on the basis of satisfactory evidence) to be the person whose name is
subscribed to the within instrument, and acknowledged that he/she executed the
same in his/her authorized capacity(ies), and that by his/her signature on the
instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

WITNESS my hand and official seal.

Signature Romero Yaoying

(Seal)

